



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Applicant : BEJANIN, et al.

Appl. No. : 09/992,095

Filed : November 13, 2001

Title : HUMAN CDNAS AND PROTEINS AND USES
THEREOF

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) #7
) Grp./A.U. : 1645
)
) Examiner : Unassigned
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Honorable Commissioner of Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits the references listed on the attached forms PTO/SB/08A and 08B, copies of which are enclosed. This statement is being filed before the receipt of a first Office Action on the merits.

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Respectfully submitted,
GENSET CORPORATION

Date: April 26, 2002

By: [Signature]
Deno Dialynas, Ph.D.
Registration No. 50,711

10665 Sorrento Valley Road
San Diego, CA 92121-1609

Telephone: (858) 597-2600
Facsimile: (858) 597-2601

e-mail: deno.dialynas@genxy.com

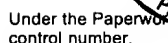
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Sheet 1 of 4

Application Number	09/992,095
Filing Date	November 13, 2001
First Named Inventor	BEJANIN, et al.
Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	91.US5.DIV

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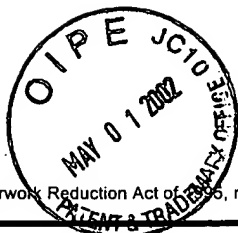
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/992.095		
		Filing Date	November 13, 2001		
		First Named Inventor	BEJANIN, et al.		
		Group Art Unit	1645		
		Examiner Name	Unassigned		
Sheet	2	of	4	Attorney Docket Number	91.US5.DIV

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C	DANIS, R., et al.; "Anti-angiogenic therapy of proliferative diabetic retinopathy"; Exp.Opin.Pharmacother. (2001) 2(3):395-407; Ashley Publications Ltd. ISSN 1465-6566	
	D	CASTELLINO, Francis; "Plasminogen"; pgs. 495-515; Molecular Basis of Thrombosis and Hemostasis, edited by Katherine A. High & Harold R. Roberts; Marcel Dekker, Inc., New York, NY; ISBN 0-8247-9501-6	
	E	ELLENRIEDER, V., et al.; "Invasion and metastasis in pancreatic cancer"; Annals of Oncology, 10, suppl. 4, 41-45, 1999; Kluwer Academic Publishers, Netherlands	
	F	MOROZ, L., et al.; "Mini-Plasminogen-like Fragments of Plasminogen in Synovial Fluid in Acute Inflammatory Arthritis"; Thrombosis Research 43; 417-424, 1986; 0049-3848/86; Pergamon Journals Ltd.	
	G	CARMELIET, P., et al.; "Impaired Arterial Neointima Formation in Mice with Disruption of the Plasminogen Gene"; J. Clin. Invest.; Vol. 99, No. 2, January 1997, 200-208; The American Society for Clinical Investigation, Inc.; 0021-9738/97/01/200/09	
	H	SWIERCZ, R., et al.; "Recombinant PAI-1 inhibits angiogenesis and reduces size of LNCaP prostate cancer xenografts in SCID mice"; Oncology Reports 8: 463-470, 2001	
	I	CASTELLINO, F., et al.; "The kringle domains of human plasminogen"; Ciba Found Symp 212:46-60 (1997)	
	J	MOROZ, L., et al.; "Mini-Plasminogen: A Mechanism for Leukocyte Modulation of Plasminogen Activation by Urokinase"; Blood, Vol. 58, No. 1 (July) 1981; Grurie & Stratton, Inc.; 0006-4971/81/5801-0014	
	K	BEWLEY, Thomas; "Optical Activity of Disulfide Bonds in Proteins. 1. Studies on Plasmin Modified Human Somatotropin"; Biochemistry, Vol. 16, No. 2, 1977, pf. 209-215	
	L	KOST, C., et al.; "Limited plasminproteolysis of vitronectin - Characterization of the adhesion proteins as morpho-regulatory and angiostatin-binding factor"; Eur. J. Biochem, 236, 682-688 (1996); FEBS 1996	
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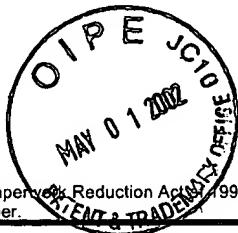
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	N	KONNO, H., et al.; "Urokinase Receptor and Vascular Endothelial Growth Factor are Synergistically Associated with Liver Metastasis of Colorectal Cancer"; Jpn. J.Cancer Res.; 92, 516-523, May 2001	
	O	ROMER, J., et al.; "Cancer Cell Expression of Urokinase-Type Plasminogen Activator Receptor mRNA in Squamous Cell Carcinomas of the Skin"; The Journal of Investigative Dermatology; Vol. 116, No. 3, March 2001, pgs. 353-358; The Society for Investigative Dermatology, Inc.; 0022-202X/01	
	P	ITOH, Y., et al.; "Highly Increased Plasma Concentrations of the Nicked Form of B2Glycoprotein I in Patients with Leukemia and with Lupus Anticoagulant: Measurement with a Monoclonal Antibody Specific for a Nicked Form of Domain V"; J.Biochem, Vol. 128, No. 6, pgs. 1017-1024 (2000)	
	Q	ANDREASEN, et al.; "The plasminogen activation system in tumor growth, invasion, and metastasis"; CMLS Cellular and Molecular Life Sciences, 57 (2000) 25-40; 1420-682X/00/010025-16; Birkhauser Verlag, Basel	
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	S	CREEMERS, et al.; "Disruption of the Plasminogen Gene in Mice Abolishes Wound Healing after Myocardial Infarction"; American Journal of Pathology, Vol.156, No.6, June 2000; American Society for Investigative Pathology	
	T	PETERSEN, T., et al.; "Characterization of the Gene for Human Plasminogen, a key Proenzyme in the Fibrinolytic System"; The Journal of Biological Chemistry, Vol. 265, No. 11, Issue of April 15, pp. 6104-6111, 1990; The American Society for Biochemistry and Molecular Biology, Inc.	
	U	HE, C., et al.; "Analysis of expressions of components in the plasminogen activator system in high- and low-metastatic human lung cancer cells"; J. Cancer Res Clin Oncol (2001) 127:180-186; Springer-Verlag 2000	
	V	BORGFELDT, C.; "Dedifferentiation of Serous Ovarian Cancer from Cystic to Solid Tumors is Associated with Increased Expression of mRNA for Urokinase Plasminogen Activator (uPA), its Receptor (uPAR) and its Inhibitor (PAI-1); Int. J. Cancer: 92, 497-502 (2001); Wiley-Liss, Inc.; Publication of the International Union Against Cancer	
	W	TECIMER, C., et al.; "Clinical Relevance of Urokinase-Type Plasminogen Activator, Its Receptor, and its Inhibitor Type 1 in Endometrial Cancer"; Gynecologic Oncology 80, 48-55 (2001); 0090-8258/01; Academic Press	
	X	ZHENG, Q., et al.; "Invasion and metastasis of hepatocellular carcinoma in relation to urokinase-type plasminogen activator, its receptor and inhibitor"; J Cancer Res Clin Oncol (2000) 126:641-646; Springer-Verlag 2000	

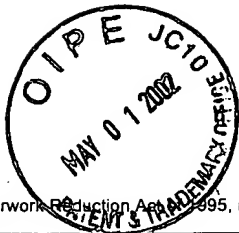
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	Y	ABE, J., et al.; "Larger and More Invasive Colorectal Carcinoma Contains Larger Amounts of Plasminogen Activator Inhibitor Type 1 and Its Relative Ratio over Urokinase Receptor Correlates Well with Tumor Size"; Cancer, December 15, 1999; Vol. 86, No. 12, pp. 2602-2611; 199 American Cancer Society	
	Z	FISHER, J., et al.; "The Expression of the Urokinase Plasminogen Activator System in Metastatic Murine Osteosarcoma: An in Vivo Mouse Model"; Clinical Cancer Research; Vol. 7, 1654-1660, June 2001	
	aa	ROMER, J., et al.; "Impaired wound healing in mice with a disrupted plasminogen gene"; Nature Medicine, Vol. 2, No. 3, March 1996, pp.287-292	
	ab	Accession No. AAR34428; Foster, et al.; "Human tissue plasminogen activator single chain form fibrinolytic agent - comprises thrombin cleavable zymogen stimulating amido lytic activity, for lysing clots in heart attack and stroke victims and suppressing fibrin matrix"	
	ac	Accession No. AAR56472; Dawson, et al.; "New modified serine protease(s) resistant to inhibitors - having a mutation at a residue in close spatial proximity to a site of interaction between the protease and inhibitor"	
	ad	Accession No. CAA02277; Dawson, et al.; "Inhibitor resistant serine proteases"	
	ae	Accession No. P00747; Petersen, et al.; "Characterization of the gene for human plasminogen, a key proenzyme in the fibrinolytic system"	
	af	Accession No. AL109933; Tracey, A.; "Human DNA sequence from clone RP1-81D8 on chromosome 6q25.3-26"	

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